

DAVID H. CHAE
Curriculum Vitae
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EDUCATION

2007 Harvard School of Public Health, Boston, Massachusetts
Department of Society, Human Development and Health
Doctor of Science
Major: Social Epidemiology
Minors: Health Disparities, Social Psychology
Interdisciplinary concentration in Women, Gender and Health
Advisor: Dr. Nancy Krieger

2000 Columbia University, Teachers College, New York, New York
Master of Arts, Psychology
Advisor: Dr. George Bonanno

1999 University of Chicago, Chicago, Illinois
Bachelor of Arts, with Honors in Psychology
Completion of all requirements for Bachelor of Arts in Sociology
Advisor: Dr. Nancy Stein

TEACHING INTERESTS

Society and Health
Health Disparities
Race/Ethnicity, Gender, and Sexuality
Epidemiologic Methods

RESEARCH INTERESTS

Discrimination, Identity, and Health
Stress, Psychology, and Biology
Measurement
Context, Place, and Health
Gene and Environment Interactions

FELLOWSHIPS

2007 – 2009 Robert Wood Johnson Health and Society Scholar
University of California, Berkeley, School of Public Health
University of California, San Francisco, Center for Health and Community

2003 – 2007 Predoctoral Fellow, W.K. Kellogg Fellowship in Health Policy
Center for the Advancement of Health.

2003 – 2004 Research Fellow, Cambridge Center for Multicultural Mental Health
Studies.

POSITIONS

2008 University of California, Berkeley. Co-Instructor for PH255A,
Introduction to Social Epidemiology.

2004 – 2007 University of Washington, School of Social Work, Seattle, Washington.
Researcher/Data Analyst.

2003 – 2004 Center for Multicultural Mental Health Research, Somerville,
Massachusetts. Research Assistant.

2004 Harvard School of Public Health, Boston, Massachusetts.
Teacher/Research Assistant for Dr. Nancy Krieger (Instructor), SHH 215:
Theories of Disease Distribution.

1998 – 1999 University of Chicago, Chicago, Illinois. Research Assistant for
Dr. Nancy Stein.

1997 University of Chicago, Chicago, Illinois. Research Assistant for
Dr. Martha McClintock.

1996 University of Chicago, Howard Hughes Medical Institute, Chicago,
Illinois. Summer Intern for Dr. Graeme Bell.

HONORS AND AWARDS

- 2008 Summer Workshop on African American Aging Research, Travel Award
Michigan Center for Urban African American Aging Research
- 2008 Society for Research on Nicotine and Tobacco
2008 American Legacy Foundation Travel Scholarship to Increase
Diversity in Nicotine and Tobacco Research
- 2007 – 2009 National Institutes of Health, Loan Repayment Program, Health
Disparities Research, U.S. Department of Health & Human Services
- 2006 Best Student Abstract Award, American Public Health Association, Asian
and Pacific Islander Caucus. Presented at the APHA 134th Annual
Meeting, Boston, MA.
- 2002 – 2003 Partial Tuition Scholarship, Departmental Award, Department of Health
and Social Behavior, Harvard School of Public Health.
- 1998 – 1999 Member, Psi Chi Psychology National Honor Society, University of
Chicago Chapter.
- 1996 – 1999 Graduation with Honors in Psychology, University of Chicago.

GRANTS

- 2008 – 2009 Co-Principal Investigator, Mathematica Policy Research, Office of the
Assistant Secretary for Planning and Evaluation, U.S. Department of
Health and Human Services. Research Grant on African American
Marriage and Health. Title: Stress, Marital Satisfaction, and Mental Health
Among African Americans.
- 2007 – 2009 Principal Investigator, University of California, Berkeley, Berkeley
Population Center and the University of California, San Francisco, Health
Disparities Working Group. Title: Discrimination, Racial Identity, and
Cardiovascular Health Among African American Men.
- 2006 – 2007 Principal Investigator, Ford Foundation, Institute for Gay and Lesbian
Strategic Studies, and the Williams Institute, awarded by the Sexual
Minority Assessment Research Team and the Institute for Gay and
Lesbian Studies. Title: Assessment of Sexuality Among Latinos and Asian
Americans.
- 2006 – 2007 Principal Investigator, Ford Foundation, Institute for Gay and Lesbian
Strategic Studies, and the Williams Institute, awarded by the Sexual

Minority Assessment Research Team and the Institute for Gay and Lesbian Studies. Title: Discrimination and Health among Working Class Sexual Minorities.

PUBLICATIONS – PUBLISHED AND IN PRESS

- Gavin, A.R., Walton, E., Chae, D.H., Alegría, M., Jackson J.S., & Takeuchi, D.T. (in press). The associations between socioeconomic position and major depressive disorder among Blacks, Latinos, Asians, and non-Hispanic Whites: Findings from the Collaborative Psychiatric Epidemiology Studies. *Psychological Medicine*.
- Lincoln, K.D., & Chae, D.H. (in press). Stress, marital satisfaction, and mental health among African Americans in the National Survey of American Life (NSAL). Edited volume by Mathematica Policy Research.
- Chae, D.H., & Ayala, G. (in press). Measurement of sexuality among Latinos and Asians in the USA: Implications for unfair treatment and psychological distress. *Journal of Sex Research*.
- Chae, D.H., Krieger, N., Barbeau, E., Bennett, G., & Stoddard, A. (in press). Implications of discrimination based on sexuality, gender, and race for psychological distress among working class sexual minorities: The United for Health Study, 2003-2004. *International Journal of Health Services*.
- Gavin, A.R., Chae, D.H., Mustillo, S., & Kiefe, C.I. (in press). Prepregnancy depressive mood and preterm birth in Black and White women: Findings from the CARDIA Study. *Journal of Women's Health*.
- Chae, D.H., & Walters, K.L. (in press). Racial discrimination and actualization in relation to self-rated health and physical pain/impairment among two-spirit American Indians and Alaska Natives. *American Journal of Public Health*.
- Chae, D.H., Takeuchi, D.T., Barbeau, E.M, Bennett, G.G., Lindsey, J., Stoddard, A.M., & Krieger, N. (2008). Alcohol disorders among Asian Americans: Associations with unfair treatment, racial/ethnic discrimination, and ethnic identification. *Journal of Epidemiology and Community Health*, 62, 973-979.
- Chae, D.H. & Yoshikawa, H. (2008). Perceived group prejudice, depression, and HIV risk behavior among Asian gay men. *Health Psychology*, 27(2), 140-148.
- Chae, D.H., Takeuchi, D.T., Barbeau, E.M, Bennett, G.G., Lindsey, J., & Krieger, N. (2008). Unfair treatment, racial/ethnic discrimination, ethnic identification, and smoking among Asian Americans in the National Latino and Asian American Study (NLAAS). *American Journal of Public Health*, 98(3), 485-492.

Walters, K.L., Chae, D.H., Perry, A.T., Stately, L., Person, R.O., & Simoni, J.M. (2008). My body and my spirit took care of me: Homelessness, violence, and resilience among American Indian two-spirit men. In S. Loue (Ed.), *Health issues confronting minority men who have sex with men* (pp. 125-153). New York: Springer.

Takeuchi, D.T., Zane, N., Hong, S., Chae, D.H., Gong, F., Gee, G.C., Walton, E., Sue, S., & Alegría, M. (2007). Immigration and mental disorders among Asian Americans. *American Journal of Public Health, 97*(1), 84-90.

Chae, D.H., Gavin, A.R., & Takeuchi, D.T. (2006). Smoking prevalence among Asian Americans: Findings from the National Latino and Asian American Study (NLAAS). *Public Health Reports, 121*(6), 755-763.

Yoshikawa, H., Wilson, P.A., Chae, D.H., & Cheng, J. (2004). Do family and friendship networks protect against the influence of discrimination on mental health and HIV risk among Asian and Pacific Islander gay men? *AIDS Education and Prevention, 16*(1), 84-100.

PUBLICATIONS – UNDER REVIEW

Chae, D.H., Lincoln, K.D., Syme, S.L., & Adler, N.E. Do major experiences of racial discrimination predict cardiovascular health outcomes among African American men? The moderating role of negative attitudes towards Blacks. Under review at *American Journal of Epidemiology*.

Chae, D.H., Lincoln, K.D., & Jackson, J.S. Discrimination, attribution, and racial group identification: Implications for psychological distress among Black Americans in the National Survey of American Life (2001-2003). Under review at *Cultural Diversity & Ethnic Minority Psychology*.

Gavin, A.R., Chae, D.H., & Takeuchi, D.T. Association between family structure in childhood and 12-month major depressive disorder in adulthood among a nationally representative sample of African Americans and Caribbean Blacks. Under review at *General Hospital Psychiatry*.

PUBLICATIONS – IN PREPARATION

Gee, G.C., Chae, D.H., Ro, A., & Shariff-Marco, S. Discrimination and health among Asian Americans. In preparation.

Lincoln, K.D., & Chae, D.H. Social support, negative interaction, and depression among African Americans and Caribbean Blacks. In preparation.

Chae, D.H. & Nuru-Jeter, A. Incorporating a racial identity framework in research on discrimination and health: A socio-psychobiological perspective. In preparation.

RESEARCH EXPERIENCE

- 2007 – Present Principal investigator of a study on cardiovascular health among African American men in Northern California. This study focuses on the influence of racial discrimination on cardiovascular events and biological markers of cardiovascular health. Activities as principal investigator include primary responsibility for securing funding, collection of data, data analysis, interpretation of findings, and writing of manuscripts.
- 2004 – 2007 Researcher at the University of Washington, involving analysis of data from the National Latino and Asian American Study (NLAAS), the National Survey of American Life (NSAL), and Coronary Artery Risk Development in Young Adults (CARDIA) Study. Lead investigator of studies focusing on Asian American substance use; co-author and co-investigator on a study on pre-term delivery among Blacks; analyst for a study on depression among Blacks; lead investigator of a study on discrimination and psychological distress among Blacks; and a study on measurement of sexuality among Asians Americans and Latinos.
- 2004 – 2006 Asian/Pacific Islanders and HIV: The Invisible Communities Study. Analysis of data collected by the Pennsylvania State Health Department on HIV knowledge, HIV risk behavior, and HIV testing among Asians and Pacific Islanders residing in Philadelphia. Principal investigator of a study focusing on demographic and psychosocial determinants of HIV testing behaviors among Korean Americans. Findings presented at the XVI International AIDS Conference, Toronto, Canada, and the USDHHS, Health Resources and Services Administration Ryan White CARE Act All-Grantee Meeting, Washington, DC.
- 2002 – 2005 Examined psychosocial determinants of HIV risk behavior among Asian and Pacific Islander men in New York City. Co-investigator on a study on discrimination, social support networks, and HIV risk behavior; first author and lead investigator of a study on perceptions of prejudice and HIV risk behavior.
- 2000 – 2002 In collaboration with Dr. Hirokazu Yoshikawa of New York University, designed a questionnaire and recruited Asian and Pacific Islander men to participate in a study on racial and sexual identity, experiences of discrimination, social network characteristics, and HIV risk behavior. Designed a multi-session group-level intervention targeting HIV risk behavior among Asian gay men.

- 2000 – 2001 Collected data on demographic variables, neighborhood factors, and HIV risk in a community-based sample of Asian men through a risk and needs assessment survey. Analyzed relationships between ethnicity, zip code of residence, and HIV risk behavior. Finding presented at the APHA 130th Annual Meeting, Philadelphia, PA, XIV World AIDS Conference, Barcelona, Spain, and the Centers for Disease Control, Eastern Regional MSM Conference.
- 1999 – 2000 Collected and analyzed data on HIV-positive gay men in New York City recruited from a local community-based organization as part of Masters Thesis. Investigated the relationship between coping behaviors and depressive mood among non-AIDS diagnosed and AIDS-diagnosed participants, examining associations with problem- versus emotion-focused coping responses and depressive mood.
- 1997 – 1999 Analyzed the narratives of HIV-negative and HIV-positive caregivers of gay men who died from AIDS. Parsed and coded narratives according to positive and negative mood, dispositional, and emotional states expressed three-months prior to bereavement, at bereavement, and three months after bereavement. Examined the relationship between pre-bereavement emotional expressions and post-bereavement mental health outcomes. Paper used for honors thesis in psychology.
- 1997 Collected and entered data on fertility and reproduction in Norway rats with Dr. Martha McClintock, biopsychology laboratory of the University of Chicago. Examined the role of behavior, ovarian cycles, and hormones in relation to sex ratio bias in litters.
- 1996 Summer internship with Dr. Graeme Bell of the Howard Hughes Medical Institute, University of Chicago. Conducted research on identifying genetic markers for diabetes. DNA extraction from blood samples, genotyping, PCR, gel electrophoresis.

INVITED LECTURES AND PRESENTATIONS

- Chae, D.H. (2009, April). *Embodiment*. Invited lecture at the University of California, Berkeley, Introduction to Social Epidemiology, Berkeley, CA.
- Chae, D.H. (2009, March). *Discrimination and Identity: Implications for Cardiovascular Health Among African American Men*. Invited presentation at the University of Georgia, Global Health Symposium 2009, Athens, GA.
- Chae, D.H. (2008, June). *The Impact of Racism and Discrimination on Racial/Ethnic Minority Health: A Conceptual Framework*. Invited presentation at the University of Texas M.D. Anderson Cancer Center, Center for Research on Minority Health, 6th Annual Health Disparities Summer Workshop, Houston, TX.

Lincoln, K.D., & Chae, D.H. (2008, June). *Social Support, Negative Interaction, and Depression Among Black Americans*. Invited presentation at the 2008 Summer Workshop on African American Aging Research. Ann Arbor, MI.

Chae, D.H. & Rocha, A.L. (2006, April). *Survey Data Analysis: Introduction to SUDAAN II*. Invited lecture at the University of Washington, Center for Studies in Demography and Ecology, Seattle, WA.

Rocha, A.L. & Chae, D.H. (2006, April). *Survey Data Analysis: Introduction to SUDAAN I*. Invited lecture at the University of Washington, Center for Studies in Demography and Ecology, Seattle, WA.

Chae, D.H. (2005, November). *Introduction to SUDAAN*. Invited lecture at the University of Washington, School of Social Work, Seattle, WA.

Chae, D.H. (2004, March). *The social construction of an illness: A comparative review of the emergence and re-emergence of neurasthenia in the United States*. Guest speaker for course WGH 207: Advanced Topics in Women, Gender, and Health, Harvard School of Public Health, Boston, MA.

Chae, D.H. (2001, December). *Psychosocial factors associated with HIV risk behavior among Asian/Pacific Islander Young MSM*. Invited presentation at the Centers for Disease Control, Eastern Regional MSM Conference, Brooklyn, NY.

CONFERENCE PRESENTATIONS

Chae, D.H., Adler, N.E., Syme, S.L., & Lincoln, K.D. (2008, October). *Do experiences of racial discrimination predict cardiovascular diseases among African American men? The moderating role of racial group attitudes*. To be presented at the University of California, San Francisco, 2nd Annual Health Disparities Research Symposium, San Francisco, CA

Lincoln, K.D., & Chae, D.H. (2008, June). *Social Relationships and Depression Among African Americans and Caribbean Blacks*. Presented at the 7th Biennial Society for the Psychological Study of Social Issues Convention, Chicago, IL.

Chae, D.H., & Lincoln, K.D. (2008, June). *Discrimination, attribution, and racial group identification: Implications for psychological distress among Black Americans*. Presented at the 7th Biennial Society for the Psychological Study of Social Issues Convention, Chicago, IL.

Gavin, A.R., & Chae, D.H. (2008, January). *Prepregnancy depressive symptoms and preterm birth in Black women: Findings from the CARDIA study*. Presented at the Society for Social Work Research Annual Conference, Washington, DC.

- Walters K.L., & Chae, D.H. (2007, June). *My spirit took care of me: Historical trauma, discrimination, health risks and outcomes among American Indians and Alaska Natives*. Presented at "Does Racism Make Us Sick?" 13th Annual Summer Public Health Research Videoconference on Minority Health, Chapel Hill, NC.
- Chae, D.H., Takeuchi, D.T., Barbeau, E., Bennett, G., Lindsey, J., & Krieger, N. (2006, November). *Unfair treatment, racial discrimination, group affiliation, and smoking among Asian Americans*. Presented at the APHA 134th Annual Meeting, Boston, MA.
- Chae, D.H. & Yoshikawa, H. (2006, November). *Perceived group prejudice, ethnic identity, depression, and HIV risk behavior among Asian gay men*. Presented at the APHA 134th Annual Meeting, Boston, MA.
- Chae, D.H. & Kunkel, J.L. (2006, August). *HIV testing, knowledge, beliefs, and access among Asian Americans in Philadelphia*. Presented at the XVI International AIDS Conference, Toronto, Canada.
- Chae, D.H. & Kunkel, J.L. (2006, August). *HIV testing, knowledge, beliefs, and access among Asian Americans in Philadelphia*. Presented at the US Department of Health and Human Services, Health Resources and Services Administration Ryan White CARE Act All-Grantee Meeting, Washington, DC.
- Chae, D.H., Gavin, A.R., & Takeuchi, D.T. (2005, December). *Smoking prevalence among Asian Americans: Findings from the National Latino and Asian American Study*. Presented at the APHA 133rd Annual Meeting, Philadelphia, PA.
- Uhm, S.Y., Chae, D.H., & Takeuchi, D.T. (2005, August). *Role of attributions in perceived unfair treatment and depression*. Symposium conducted at the annual meeting of the American Psychological Association, Washington, DC.
- Chae, D.H. & Yoshikawa, H. (2005, June). *Group devaluation, depression, and HIV risk among Asian gay men*. Presented at the 10th Biennial Conference of the Society for Community Research and Action, University of Illinois, Urbana-Champaign.
- Yoshikawa, H., Wilson, P.A., & Chae, D.H. (2003, March). *The ecology of social discrimination, mental health, and HIV risk among Asian/Pacific Islander gay men: Implications for HIV prevention*. Presented at the Translating Research Into Practice colloquium series, Centers for Disease Control, National Center for HIV, STD and TB Prevention, Atlanta, GA.
- Yoshikawa, H. & Chae, D.H. (2002, November). *Researcher-CBO partnerships to prevent HIV infection among Asian/Pacific Islanders*. Presented at the Summit on Asian / Pacific Islander HIV Prevention, NIMH Office of AIDS Research and the A/PI Wellness Center, Oakland, CA.

Yoshikawa, H., Wilson, P.A., & Chae, D.H. (2002, November). *The ecology of social discrimination, mental health, and HIV risk among Asian/Pacific Islander gay men*. Presented at the Summit on Asian/Pacific Islander HIV Prevention, NIMH Office of AIDS Research and the A/PI Wellness Center, Oakland, CA.

Yoshikawa, H., Wilson, P.A., & Chae, D.H. (2002, November). *Psychosocial and neighborhood predictors of HIV risk and testing among Asian/Pacific Islander men who have sex with men*. Presented at the APHA 130th Annual Meeting, Philadelphia, PA.

Yoshikawa, H., Wilson, P.A., & Chae, D.H. (2002, July). *Demographic, psychosocial and neighborhood predictors of HIV risk among Asian/Pacific Islander men who have sex with men in the US*. Presented at the XIV World AIDS Conference, Barcelona, Spain.

Yoshikawa, H., Wilson, P.A., & Chae, D.H. (2001, December). *Demographic, psychosocial and neighborhood predictors of HIV risk among Asian/Pacific Islander men who have sex with men in the US*. Presented at the Centers for Disease Control, Eastern Regional MSM Conference, Brooklyn, NY.

Chae, D.H., Kim, R., & Squires, J. (2001, October). *Psychosocial issues involved in HIV/AIDS prevention among Asian and Pacific Islander men who have sex with men*. Presented at the New York State Gay, Bisexual, Transgender Health Summit, New York, NY.

GROUP MEMBERSHIPS

Cross-National Initiative on Place, Migration and Health
Sexual Minority Assessment Research Team

PROFESSIONAL AFFILIATIONS

American Public Health Association
American Sociological Association
American Psychological Association
American Psychosomatic Society

EDITORIAL ACTIVITIES

Ad Hoc Reviewer: American Journal of Public Health
Journal of Epidemiology and Community Health
Journal of Adolescent Health
Social Science & Medicine
Journal of Health Care for the Poor and Underserved
Women & Health